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2/21/06



To the Director of the U.S. Patents and T

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ments or the new address(es) below.

1. Name of conveying party(ies):

Ching-Wei Chang

Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Sharp Laboratories of America, Inc.

Internal Address:

Street Address: 5750 NW Pacific Rim Boulevard

City: Camas

State: WA

Country: USA Zip: 98607

Additional Name(s) & address(es) attached? Yes No

113010 U.S. PTO
117359147

022106

3. Nature of conveyance:

Execution Date(s) September 14, 2001

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

02/24/2006 AKELECHI 00000061 11359147

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(40.00 OP)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Kevin L. Russell

Internal Address: Chernoff, Vilhauer, McClung & Stenzel

Street Address: 1600 ODS Tower

601 SW Second Avenue

City: Portland

State: OR Zip: 97204

Phone Number: 503-227-5631

Fax Number: 503-228-4373

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 03-1550

Authorized User Name _____

9. Signature :

February 21, 2006

Kevin L. Russell

Signature

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

ASSIGNMENT

WHEREAS, I, Ching-Wei Chang, whose address is 2514 N.E. 172nd Avenue, Vancouver, Washington 98684, am the inventor of an invention entitled

**METHOD FOR RENDERING AN
IMAGE COMPRISING MULTI-LEVEL PIXELS**

for which on an even date herewith I executed an application for United States letters patent;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to me by Sharp Laboratories of America, Inc., a Washington corporation, whose business address is 5750 NW Pacific Rim Boulevard, Camas, Washington 98607, the receipt whereof is acknowledged, I do hereby assign unto the same Sharp Laboratories of America, Inc., the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And I agree to execute further instruments proper for effectuating the premises.

Dated: September 14, 2001

Ching-Wei Chang

Residence
Citizenship
Post Office Address

Ching-Wei Chang
Vancouver, Washington
U.S.A.
2514 N.E. 172nd Avenue
Vancouver, WA 98684